PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0851-0322

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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new non provisional applications under 37 CFR 1.53 (b)

Attorney Docket No.	83166	0.
First Inventor	Kent Whitham	A 76
Title	Apparatus and Method for Fin Actuation in a Portable	U.S.
Express Mail label No.	ER 213353205 US	10/4

	Express Mail labe	I NO.	ER 21335320	J5 US			
APPLICATION ELEMENT See MPEP chapter 600 concerning utility patent ap		AD	DRESS TO:	Box Patent	ommissioner for Application n, D.C. 20231	Patents	8
 See Transmittal Form (e.g. PTO/SB/17) (Submit an original, and a duplicate for the processing) Applicant claims small entity status See 37 CFR 1.27 Specification (Total pages 15 		 CD-ROM or CF-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable From (CRF) Specification Sequence Listing on: 					
(preferred errangement set forth below) -Descriptive title of the invention -Cross References to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention		i. □ CD-ROM or CD-R (2 copies); or ii. □ paper c. □ Statement verifying indentity of above copies ACCOMPANYING APPLICATION PARTS					
 -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description 		Assignment Papers(cover sheet & document(s))					
-Claim(s) -Abstract of the Disclosure		(w	CFR 3.73(b) S then there is an assig	nee)		wer of Attorney	
4. ☑ Drawing(s) (35 U.S.C. 113) (Total sheets 5. ☑ Oath or Declaration (Total pages 1 a. ☑ Newly executed (original or copy) b. ☐ Copy for prior application (37 CFR 1.6 (for continuation / divisional with Box 18 complete i. ☐ Deletion of Inventor(s) Signed statementattached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63 (d) (2) and 1.33 (b) 6. 18. If a CONTINUING APPLICATION check approor in an Application Data Sheet under 37 CFR 1.76 ☐ Continuation ☐ Divisional ☐ Continuation-in Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The	1) 1 63(d)) 1 1 copriate box, and supply to the company of the co	2. Interest)(2)(B)(i). Appliits equivalent. her Certif: site information cation No.: Gro	sure TO-1449 dment estcard (MPEI emized) Priority Docum fication unde cant must atta Lcate of below and in	P 503) nent(s) r 35 U.S.C. 122 ach form PTO/St Mailing a preliminary ar	nendment,	
Box 5b, is considered a part of the disclosure of the acc The incorporation can only be relied upon when a portio	n has been inadvertently or	nitted fron	n the submitted ap		rated by reference.		
	19. CORRESPOND	ENCE A	ADDRESS				
[] Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)			here)	or 🛚 Cor	respondence	Address Below	,
Name NAWCWD Code K00000D							
Address 1 Administration Circle Stop 1009							
City China Lake		State		CA	Zip Code	93555-6100	
Country USA			ne 760-9	939-0772	Fax	760-939-0679	
Name Laura R. Foster				Reg No.	45,860		
Signature 2448	tan			Date	22 Sep 200)3	

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FOR FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.		Complete if known							
		Application Number							
		Filing Date							
		amed I	nvento	or	Kent Whitham	Kent Whitham			
		Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27	Art Unit								
TOTAL AMOUNT OF PAYMENT \$898.00					92166				
		Attorney Docket No. 83166							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money O Other None		ADDITIONAL FEES Large Entity Small Entity							
X Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	Fee Paid		
Deposit Account 50-0931	1051	130	2051	65	Surcharge - la	ate filing fee or oath			
Number Deposit NAWCWD - Pt Mugu/ China Lake	1052	50	2052	25	Surcharge - la cover sheet	ate provisional filing fee or			
Account Name	1053	130	1053	130	Non-English	specification			
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a rec	quest for ex parte reexamination			
X Charge fee (s) indicated below Credit any overpayments	1804	920*	1804	920°	Requesting p Examiner act	ublication of SIR prior to ion			
Charge any additional fee (s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting p Examiner acti	ublication of SIR after ion			
Charge (s) indicated below, except for the filing fee to the above - identified deposit account.	1251	110	2251	55	Extension for	reply within first month			
FEE CALCULATION	1252	410	2252	205	Extension for	reply within second month			
1. BASIC FILING FEE	1253	930	2253	465		reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee F	1254 1255	1,450	2254	725		reply within fourth month			
Code (\$) Code (\$) Fee Description Fee Paid	1401	1,970 320	2401	985 160	Notice of App	reply within fifth month			
1001 750 2001 375 Utility filing fee \$750.00	1402	320	2402	160	,,	n support of an appeal			
1002 330 2002 165 Design filling fee	1403	280	2403	140	Request for o				
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510		titute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55		rive - unavoidable			
	1453	1,300	2453	650		rive - unintentional			
	1501	1,300	2501	650	Utility issue fe				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from	1502	470	2502	235	Design issue	•			
below	1503	630	2503	315	Plant issue fe	0			
Total Claims 26 -20** = 6 X 18 = \$108.00	1460	130	1460	130	Petitions to th	e Commissioner			
Independent 3 -3" = 0 X = =	1807	50	1807	50	Processing fe	e under 37 CFR 1.17 (q)			
Multiple Dependent =	1806	180	1806	180	Submission of	f Information Disclosure Stmt			
Large Entity Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		ch patent assignment per s number of properties)	\$40.00		
Code (\$) Code (\$) FEE LESSCHIMENT 1202 16 2202 9 Claims in excess of 20	1809	750	2809	375		ssion after finial rejection			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each addi	tional invention to be			
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	•	CFR 1.129 (b))			
1204 84 2204 42 ** Reissue independent claims over original patent						ontinued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for e of a design ap	xpedited examination plication			
SUBTOTAL (2) \$108.00 Other fee (specify)									
** or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY (Complete (if applicable))									
Name (Print/ Type) Laura R. Foster			stration ey/Age		45,860	Telephone 760-9	39-0772		
Signature Lama K. Fostu Date 22 Sep 2003									

WARNIN: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038.

This collection of information is required by 37 CFR 1.17 and 1.27. Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and / or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

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NON PUBLICATION REQUEST							
UNDER							
35 U.S.C. 122(b)(2)(B)(i)							

First N	amed Inventor	Kent Whitham
Title	Method for Fin Actuation in a Portable Missile	
Attorne	y Docket Numbe	r 83166

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/22/2003

Laura R. Foster

45,860

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this non publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

C rtificat of Mailing under 37 CFR 1.8

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Assistant Commissioner for Patents Washington, D.C. 20231

on	22 Sep 2003	•	
	Date		•
			$\sim 11-\infty$

Val Hall, Legal Assistant

Signature

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Attorney Docket No. 83166

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